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PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Declaration Submitted with Initial Filing OR Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	14796ROUS01U
First Named Inventor	BESHAI, Maged E.
COMPLETE IF KNOWN	
Application Number	/ Not Yet Assigned
Filing Date	Herewith
Group Art Unit	
Examiner Name	

Express Mail Label No. ET671187384US, Date of Mailing 11/13/2001

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Rate-Controlled Optical Burst Switching

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

(if applicable).

Application Number

and was amended on (MM/DD/YYYY)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer Number
or Bar Code Label OR Correspondence address below

Name Holmes W. Anderson, Esq.

Address Nortel Networks Limited

Address 600 Technology Park Drive

City Billerica	State MA	ZIP 01821-5501
Country USA	Telephone 978-288-6997	Fax 978-288-6543

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR : A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Maged E.	Family Name or Surname	BESHAI
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Inventor's Signature	
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Residence: City	Stittsville	State Ontario	Country Canada
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Mailing Address	70 Trailway Circle
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Mailing Address	
------------------------	--

City Stittsville	State Ontario	ZIP K2S1E2	Country Canada
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NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Bilel N.	Family Name or Surname	JAMOUSSI
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Inventor's Signature	10/30/2001
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Residence: City	Nashua	State NH	Country USA
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Mailing Address	7 Jared Circle
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Mailing Address	
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City Nashua	State NH	ZIP 03063	Country USA
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Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Please type a plus sign (+) inside this box →

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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
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<input type="text"/>	<input type="text"/>		<input type="checkbox"/>	

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Address Nortel Networks Limited

Address 600 Technology Park Drive

City	Billerica	State	MA	ZIP	01821-5501
Country	USA	Telephone	978-288-6997	Fax	978-288-6543

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR : A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Maged E.	Family Name or Surname	BESHAI
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Inventor's Signature		Date	NOV. 8, 2001
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Residence: City	Stittsville	State	Ontario	Country	Canada	Citizenship	Canada
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Mailing Address
70 Trailway Circle

Mailing Address

City	Stittsville	State	Ontario	ZIP	K2S1E2	Country	Canada
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NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Bilel N.	Family Name or Surname	JAMOUSSI
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Inventor's Signature		Date	
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Residence: City	Nashua	State	NH	Country	USA	Citizenship	CANADA
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Mailing Address
7 Jared Circle

Mailing Address

City	Nashua	State	NH	ZIP	03063	Country	USA
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Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

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PTO/SB/81 (10-00)

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	Not Yet Assigned
Filing Date	Herewith
First Named Inventor	BESHAI, Maged E.
Group Art Unit	
Examiner Name	
Attorney Docket Number	14796ROUS01U

Express Mail Label No. ET671187384US, Date of Mailing 11/13/2001

I hereby appoint:

Practitioners at Customer Number []

OR

Practitioner(s) named below:

Name	Registration Number
Holmes W. Anderson	37,272
Christopher J. Cianciolo	42,417
Lindsay G. McGuinness	38,549
Mary M. Steubing	37,946

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as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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Fax

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	Maged E. Beshai
Signature	
Date	NOV. 8, 2001

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of 2 forms are submitted.

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Attorney Docket Number	14796ROUS01U

Express Mail Label No. ET671187384US, Date of Mailing 11/13/2001

I hereby appoint:

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<input type="checkbox"/> Firm or Individual Name			
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Address			
City	State	Zip	
Country			
Telephone	Fax		

I am the:

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SIGNATURE of Applicant or Assignee of Record

Name Bilel N. Jamoussi

Signature

Date 10/30/2001

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of 2 forms are submitted.